

# ENVIRONMENTAL PORTAL DISTRIBUTION COVERSHEET

## REGULATORY INFORMATION

Page 1 of 2

Author  
L. Ruud/DOEC

Addressee  
J. B. Hebdon/RL

Correspondence No.  
0204147

CC Recd: 09/09/2002  
Ref: 0203242.1/02-RCA-0416  
0203242

Subject: **QUARTERLY NOTIFICATION OF CLASS 1 MODIFICATIONS TO THE HANFORD  
FACILITY RESOURCE CONSERVATION AND RECOVERY ACT (RCRA) PERMIT,  
DANGEROUS WASTE PORTION, (QUARTER ENDING JUNE 30, 2002)**

### DISTRIBUTION

Approval	Date	Name	Location	w/att
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		L. E. Borneman	T6-16	X
		R. C. Bowman	A1-14	X
		R. C. Brunke	N1-26	X
		S. B. Cherry	B3-15	X
		S. B. Clifford	N1-25	X
		K. F. Clouse	N1-25	X
		L. M. Culley	B3-70	X
		N. R. Dahl	N2-57	X
		T. T. Daniels	B3-70	X
		L. P. Diediker	N1-24	X
		B. J. Dixon	R3-32	X
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		R. H. Gurske	H8-73	X
		K. A. Hadley	T5-57	X
		J. W. Hales	A1-14	X
		J. S. Hertz	A1-14	X
		J. E. Hyatt	N1-24	X
		C. A. Kooiker	N2-57	X
		A. G. Miskho	N1-26	X
		T. W. Noland	H8-67	X
		J. K. Perry	L1-04	X
		S. M. Price	H8-67	X
		F. A. Ruck III	N1-26	X
		A. R. Sherwood	N1-26	X
		S. L. Stolle	H8-67	X
		S. A. Szendre	N1-26	X
		S. A. Thompson	N1-25	X
		D. J. Watson	X3-79	X
		J. F. Williams, Jr.	N1-25	X
		L. F. Willis	H8-73	X

### ENVIRONMENTAL PORTAL

For Questions or Distribution/MSIN Corrections

**OUTLOOK ADDRESS: ^CORRESPONDENCE CONTROL-PHMC**

Contact: 376-8111 or 372-3931

A-6001-538S (02/98)

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### DISTRIBUTION

Approval	Date	Name	Location	w/att
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		R. H. Wyer (BHI)	H0-09	X
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		S. D. Cooke (PNNL)	K1-67	X
		A. K. Ikenberry (PNNL)	P7-79	X
		K. A. Poston (PNNL)	P7-79	X
		<u>U. S. Department of Energy, Richland Operations Office</u>		
		J. J. Bevelacqua	H6-60	X
		J. B. Hall	A2-15	X
		A. P. Larsen	A5-15	X
		E. M. Mattlin	A5-15	X
		A. C. McKarns	A5-15	X
		H. M. Rodriguez	A5-15	X
		S. D. Stubblebine	H6-60	X
		B. D. Williamson	A4-52	X



0204147  
CC Recd: 09/09/2002

STATE OF WASHINGTON  
DEPARTMENT OF ECOLOGY

1315 W. 4th Avenue • Kennewick, Washington 99336-6018 • (509) 735-7501

September 3, 2002

Mr. Joel Hebdon, Director  
Regulatory Compliance and Analysis Division  
United States Department of Energy  
P.O. Box 550, MSIN: A5-58  
Richland, WA 99352

Dear Mr. Hebdon:

Re: Quarterly Notification of Class 1 Modifications to the Hanford Facility Resource Conservation and Recovery Act (RCRA) Permit, Dangerous Waste Portion, (Quarter ending June 30, 2002).

Enclosed are the Modification Notification Forms indicating those modifications that the Washington State Department of Ecology (Ecology) has reviewed and approved for the referenced quarterly Class 1 Modifications.

The approved quarterly modifications include:

**325 Hazardous Waste Treatment Units, Part III, Ch. 6  
& Attachment 36.**

Chapter 7

Hanford Facility RCRA Permit, III. 6.A

305-B Storage Facility, Part III, Ch. 2 & Attachment 18

Hanford Facility RCRA Permit, III. 2.A

Chapter 7

**300 Area Process Trenches, Part VI, Ch. 1 &  
Attachment 31**

Attachment 31, Chapter 8.0, Section 8.1.2

Attachment 31, Chapter 8.0, Section 8.3

Attachment 31, Part A, Form 3

Attachment 31, Part A, Form 3

**183-H Solar Evaporation Basins, Part VI, Ch. 2 &  
Attachment 37**

RCRA Permit, List of Attachments

RCRA Permit, VI.2.A

RCRA Permit, VI.2.B

Mr. Joel Hebdon  
September 3, 2002  
Page 2

Attachment 31, Part A, Form 3  
Attachment 31, Part A, Form 3  
Attachment 37, Chapter 5  
Attachment 37, Chapter 7

The following proposed Class 1 modifications related to changes in groundwater monitoring requirements at the 300 Area Process Trenches) are not approved:

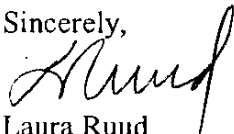
- Part VI, Ch. 1 & Attachment 31-Hanford Facility RCRA Permit, LIST OF ATTACHMENTS
- Hanford Facility RCRA Permit, VI.1.A
- Hanford Facility RCRA Permit, VI.1.B

The 300 Area Process Trenches proposed modifications incorporate, by reference, the 300 Area Process Trenches Groundwater Monitoring Plan, PNNL-13645. Currently, this plan is being implemented under a temporary authorization from Ecology. The reissued temporary authorization is effective from **June 10 to December 9, 2002. Ecology does not modify final status permits to include temporary authorizations.**

Ecology will respond to comments received during the public comment period by December 9, 2002. However, if the trial results from the new statistical approach for groundwater monitoring are not available for Ecology's evaluation prior to December 9, 2002, the temporary authorization will be denied and United States Department of Energy (USDOE) will be required to follow the existing permit conditions for the 300 Area Process Trenches. Once the trial results are available and Ecology's evaluation is complete, Ecology will notify USDOE as to whether or not the proposed plan is acceptable. If it is acceptable, the permit may be modified in accordance with the permit modification requirements described in Washington Administrative Code (WAC) 173-303. Additionally, Ecology hereby denies any previous pending Part A revisions for these units.

Again, USDOE and contractor staff are encouraged to discuss proposed Class 1 changes with Ecology's Unit Managers to clarify any questions or concerns. If you have any questions or comments regarding this letter, please contact me at (509) 736-5715 or Jean Vanni at (509) 736-3046.

Sincerely,



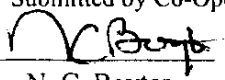
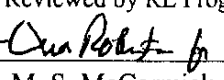
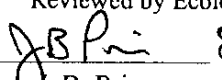
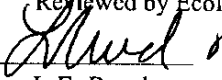
Laura Ruud  
Permitting Specialist  
Nuclear Waste Program

LR:JV:nc  
Enclosures

Mr. Joel Hebdon  
September 3, 2002  
Page 3

cc w/enclosure:      Roger Landon, BHI  
                             Richard Gurske, FH  
                             Suzette Thompson, FH  
                             Roby Enge, PNNL  
                             Alice Ikenberry, PNNL  
                             Stuart Harris, CTUIR  
                             Pat Sobotta, NPT  
                             Russell Jim, YN  
                             HF Operating Record  
                             Environmental Portal, LMSI  
                             Administrative Record

cc w/o enclosure:    Nick Ceto, EPA  
                             Thomas E. Logan, BHI  
                             Ken Niles, OOE

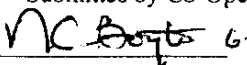
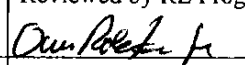
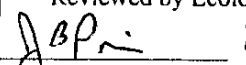
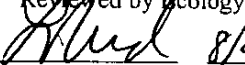
Hanford Facility RCRA Permit Modification Notification Form				
<b>Unit:</b> <b>183-H Solar Evaporation Basins</b>	<b>Permit Part &amp; Chapter:</b> <b>Part VI, Chapter 2 and Attachment 37</b>			
<u>Description of Modification:</u> Hanford Facility RCRA Permit, LIST OF ATTACHMENTS  Attachment 37:  Attachment 37      183-H Solar Evaporation Basins, and approved modifications Post-Closure Plan, DOE/RL-97-48, Revision 0, June 1997				
Modification Class: <sup>123</sup> Please check one of the Classes:	Class 1 X	Class <sup>1</sup> 1 <input type="checkbox"/>	Class 2 <input type="checkbox"/>	Class 3 <input type="checkbox"/>
Relevant WAC 173-303-830, Appendix I Modification:      A.1.				
<u>Enter wording of the modification from WAC 173-303-830, Appendix I citation</u> A. General Permit Provisions 1. Administrative and informational changes				
Submitted by Co-Operator: 	Reviewed by RL Program Office: 	Reviewed by Ecology: 	Reviewed by Ecology: 	
N. C. Boyter      Date	M. S. McCormick      Date	J. B. Price      Date	L.E. Ruud      Date	6/14/02      6/24/02      8/27/02      8/26/02

<sup>1</sup>Class 1 modifications requiring prior Agency approval.

<sup>2</sup> This is only an advanced notification of an intended Class <sup>1</sup>1, 2, or 3 modification, this should be followed with a formal modification request, and consequently implement the required Public Involvement processes when required.

<sup>3</sup> If the proposed modification does not match any modification listed in WAC 173-303-830 Appendix I, then the proposed modification should automatically be given a Class 3 status. This status may be maintained by the Department of Ecology, or down graded to <sup>1</sup>1, if appropriate.

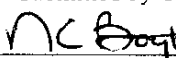

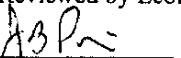

## Hanford Facility RCRA Permit Modification Notification Form

<b>Unit:</b> <b>183-H Solar Evaporation Basins</b>	<b>Permit Part &amp; Chapter:</b> <b>Part VI, Chapter 2 and Attachment 37</b>																																						
<b>Description of Modification:</b> Hanford Facility RCRA Permit, VI.2.A																																							
<b>CHAPTER 2</b> <b>183-H Solar Evaporation Basins</b>																																							
<b>VI. 2. A. COMPLIANCE WITH APPROVED MODIFIED CLOSURE PLAN</b> The Permittees shall comply with all requirements set forth in Attachment 37, including Conditions specified in VI.2.B. Enforceable portions of the permit application have been incorporated in Attachment 37 and are identified as follows. All sections, figures, and tables included in these portions are also enforceable: The 183-H Solar Evaporation Basins (Basins) comprise an inactive TSD unit that is currently undergoing closure activities. This TSD unit was operated as an evaporation treatment unit for dangerous wastes. This Chapter sets forth the closure requirements for this TSD unit. The following enforceable portions of the <i>183-H Solar Evaporation Basins Post-Closure Plan, Rev. 0 (Plan)</i> , found in Attachment 37 supersede the <i>183-H Solar Evaporation Basins Closure Plan/Post-Closure Plan</i> , found in Attachment 11 which was previously listed in Part V, Chapter 1.																																							
<b>VI. 2. A. COMPLIANCE WITH APPROVED MODIFIED CLOSURE PLAN</b> The requirements are set forth in Attachment 37. Enforceable portions of the Plan are listed below; all subsections, figures, and tables included in these portions are also enforceable, unless stated otherwise: <b>Part A, Form 3, Permit Application, Revision 4, June 1994</b> <b>ATTACHMENT 37, 183-H Solar Evaporation Basins Post-Closure Plan, Rev. 0</b> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Chapter 1.0</td> <td>Part A, Form 3, Rev. 4 from Class 1 modification for quarter ending June 30, 2002</td> </tr> <tr> <td>Chapter 2.0</td> <td>Section 2.1 — Modified Post-Closure Institutional Controls and Section 2.2 — Modified Post-Closure Periodic Assessments</td> </tr> <tr> <td>Chapter 3.0</td> <td>Section 3.0 — Ground Water Monitoring During Post-Closure</td> </tr> <tr> <td>Section 3.1</td> <td>WAC 173-303-645(11)(d) Monitoring Requirements</td> </tr> <tr> <td>Section 3.1.1</td> <td>WAC 173-303-645(3) Ground Water Protection Standard</td> </tr> <tr> <td>Section 3.1.2</td> <td>WAC 173-303-645(8) General Ground Water Monitoring Requirements</td> </tr> <tr> <td>Section 3.2</td> <td>RCRA Corrective Action Ground Water Monitoring Schedule</td> </tr> <tr> <td>Section 3.3</td> <td>Ground Water Monitoring under CERCLA</td> </tr> <tr> <td>Section 3.3.1</td> <td>100-HR-3 Remedial Investigation Monitoring</td> </tr> <tr> <td>Section 3.3.2</td> <td>100-HR-3 Interim Remedial Measure Monitoring</td> </tr> <tr> <td>Section 3.4</td> <td>Inspection, Maintenance, and Replacement of Wells</td> </tr> <tr> <td>Chapter 4.0</td> <td>Section 4.0 — Corrective Action Plan</td> </tr> <tr> <td>Section 4.1</td> <td>Soil Column Corrective Action</td> </tr> <tr> <td>Section 4.2</td> <td>Groundwater Corrective Action</td> </tr> <tr> <td>Section 4.3</td> <td>Remediation Expectations During the Interim Remedial Measure (IRM)</td> </tr> <tr> <td>Chapter 5.0</td> <td>Section 5.0 — Personnel Training During Post-Closure</td> </tr> <tr> <td>Chapter 6.0</td> <td>Section 6.0 — Security</td> </tr> <tr> <td>Chapter 7.0</td> <td>Section 7.0 — Closure Contact</td> </tr> <tr> <td>Chapter 8.0</td> <td>Section 8.0 — Certification of Post-Closure</td> </tr> </table>		Chapter 1.0	Part A, Form 3, Rev. 4 from Class 1 modification for quarter ending June 30, 2002	Chapter 2.0	Section 2.1 — Modified Post-Closure Institutional Controls and Section 2.2 — Modified Post-Closure Periodic Assessments	Chapter 3.0	Section 3.0 — Ground Water Monitoring During Post-Closure	Section 3.1	WAC 173-303-645(11)(d) Monitoring Requirements	Section 3.1.1	WAC 173-303-645(3) Ground Water Protection Standard	Section 3.1.2	WAC 173-303-645(8) General Ground Water Monitoring Requirements	Section 3.2	RCRA Corrective Action Ground Water Monitoring Schedule	Section 3.3	Ground Water Monitoring under CERCLA	Section 3.3.1	100-HR-3 Remedial Investigation Monitoring	Section 3.3.2	100-HR-3 Interim Remedial Measure Monitoring	Section 3.4	Inspection, Maintenance, and Replacement of Wells	Chapter 4.0	Section 4.0 — Corrective Action Plan	Section 4.1	Soil Column Corrective Action	Section 4.2	Groundwater Corrective Action	Section 4.3	Remediation Expectations During the Interim Remedial Measure (IRM)	Chapter 5.0	Section 5.0 — Personnel Training During Post-Closure	Chapter 6.0	Section 6.0 — Security	Chapter 7.0	Section 7.0 — Closure Contact	Chapter 8.0	Section 8.0 — Certification of Post-Closure
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6-14-02 Date	6/21/02 Date	8/26/02 Date	8/26/02 Date																																				

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Hanford Facility RCRA Permit Modification Notification Form				
<b>Unit:</b> <b>183-H Solar Evaporation Basins</b>	<b>Permit Part &amp; Chapter:</b> <b>Part VI, Chapter 2 and Attachment 37</b>			
<p><u>Description of Modification:</u></p> <p>Hanford Facility RCRA Permit, VI.2.B:</p> <p>VI.2.B. <u>AMENDMENTS TO THE APPROVED POST-CLOSURE PLAN</u></p> <p>VI.2.B.a. The Permittee will review the modified closure option in five (5) years (February 28, 2003). The purpose of the review will be to determine if this TSD unit can be clean closed.</p> <p><del>VI.2.B.b. Ground Water Monitoring Plan for the 183-H Solar Evaporation Basins, PNNL-11573. The Permittees shall comply with the above referenced document, which details the final status Ground Water Monitoring Program for the 183-H Solar Evaporation Basins.</del></p>				
Modification Class: <sup>123</sup> Please check one of the Classes:	Class 1 <input checked="" type="checkbox"/>	Class <sup>1</sup> 1 <input type="checkbox"/>	Class 2 <input type="checkbox"/>	Class 3 <input type="checkbox"/>
Relevant WAC 173-303-830, Appendix I Modification: A.1.				
<u>Enter wording of the modification from WAC 173-303-830, Appendix I citation</u>				
A. General Permit Provisions				
1. Administrative and informational changes				
Submitted by Co-Operator:  N. C. Boyter	Date: 6/14/02	Reviewed by RL Program Office:  M. S. McCormick	Date: 6/14/02	Reviewed by Ecology:  J. B. Price
Date: 6/14/02	Date: 6/14/02	Date: 8/26/02	Reviewed by Ecology:  L. E. Ruud	Date: 8/26/02

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## Hanford Facility RCRA Permit Modification Notification Form

Unit: <b>183-H Solar Evaporation Basins</b>	Permit Part & Chapter: <b>Part VI, Chapter 2 and Attachment 37</b>
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Description of Modification:

Attachment 37, Part A, Form 3:

**X. OPERATOR CERTIFICATION**

*I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.*

Owner/Operator

Keith A. Klein ~~John D. Wagoner~~, Manager

U.S. Department of Energy

Richland Operations Office

Co-Operator

E. Keith Thomson ~~Edward S. Keen~~, PresidentFluor Hanford ~~Bechtel Hanford, Inc.~~6/30/94

Date

6/30/94

Date

Modification Class: <sup>123</sup>

Please check one of the Classes:

Class 1

Class <sup>1</sup>1

Class 2

Class 3

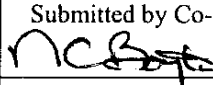
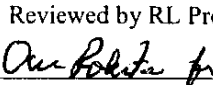
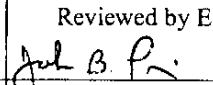
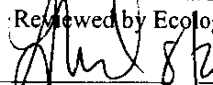
X

Relevant WAC 173-303-830, Appendix I Modification: A.7.

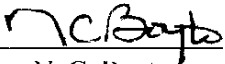
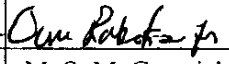
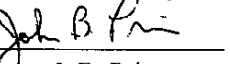
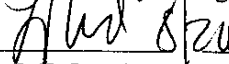
Enter wording of the modification from WAC 173-303-830, Appendix I citation

A. General Permit Provisions

7. Changes in ownership or operational control of a facility

Submitted by Co-Operator: 	Reviewed by RL Program Office: 	Reviewed by Ecology: 	Reviewed by Ecology: 
N. C. Boyter	M. S. McCormick	J. B. Price	L. E. Ruud
Date	Date	Date	Date

<sup>1</sup>Class 1 modifications requiring prior Agency approval.<sup>2</sup> This is only an advanced notification of an intended Class <sup>1</sup>1, 2, or 3 modification, this should be followed with a formal modification request, and consequently implement the required Public Involvement processes when required.<sup>3</sup> If the proposed modification does not match any modification listed in WAC 173-303-830 Appendix I, then the proposed modification should automatically be given a Class 3 status. This status may be maintained by the Department of Ecology, or down graded to <sup>1</sup>1, if appropriate.

Hanford Facility RCRA Permit Modification Notification Form				
<b>Unit:</b> <b>183-H Solar Evaporation Basins</b>	<b>Permit Part &amp; Chapter:</b> <b>Part VI, Chapter 2 and Attachment 37</b>			
<u>Description of Modification:</u> Attachment 37, Part A, Form 3: Updated figures and drawings.				
Modification Class: <sup>1 2 3</sup> Please check one of the Classes:	Class 1 X	Class <sup>1</sup> 1	Class 2	Class 3
Relevant WAC 173-303-830, Appendix I Modification: A.1.				
<u>Enter wording of the modification from WAC 173-303-830, Appendix I citation</u>				
A. General Permit Provisions 1. Administrative and informational changes				
Submitted by Co-Operator:  N. C. Boyter	Reviewed by RL Program Office:  M. S. McCormick	Reviewed by Ecology:  J. B. Price	Reviewed by Ecology:  L. E. Ruud	Date 6/18/02 Date 6/24/02 Date 8/19/02 Date

<sup>1</sup>Class 1 modifications requiring prior Agency approval.

<sup>2</sup> This is only an advanced notification of an intended Class <sup>1</sup>1, 2, or 3 modification, this should be followed with a formal modification request, and consequently implement the required Public Involvement processes when required.

<sup>3</sup> If the proposed modification does not match any modification listed in WAC 173-303-830 Appendix I, then the proposed modification should automatically be given a Class 3 status. This status may be maintained by the Department of Ecology, or down graded to <sup>1</sup>1, if appropriate.

## Hanford Facility RCRA Permit Modification Notification Form

Unit: <b>183-H Solar Evaporation Basins</b>	Permit Part & Chapter: <b>Part VI, Chapter 2 and Attachment 37</b>
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Description of Modification:

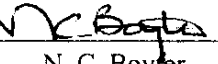
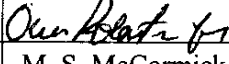
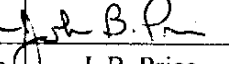

Attachment 37, Chapter 5.0:

**5.0 PERSONNEL TRAINING DURING POSTCLOSURE**

This section describes the training of the groundwater sampling and analysis task leader and sampling personnel required to complete postclosure care requirements as contained in this postclosure plan. ~~Organizations responsible for sampling and analysis of groundwater (or an equivalent organization should a reorganization occur within DOE-RL contractors performing this work) are given in parentheses after the responsibilities described below.~~ The sampling and analysis task leader or delegate and samplers will be responsible for:

- Monitoring and recordkeeping on groundwater well security and maintenance (~~Bechtel Hanford, Inc. Groundwater Project~~)
- Network design changes and coordination of sampling (~~Pacific Northwest National Laboratories, Field Hydrology Chemistry~~)
- Collecting groundwater level data (~~Rust Federal Services Northwest, Well Services~~)
- Collecting, packaging, and shipping groundwater samples to field and offsite laboratories (~~Rust Federal Services Northwest, Well Services~~)
- Sampling and monitoring equipment operation and maintenance (~~Rust Federal Services Northwest, Well Services~~)
- Providing sample chain of custody to the laboratory (~~Rust Federal Services Northwest, Well Services~~).

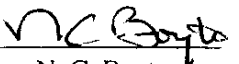
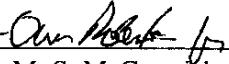
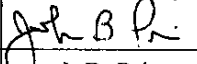
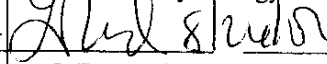
The training of the sampling and analysis task leader and sampling personnel will receive either classroom instruction or on-the-job training. Sampling and analysis personnel will be trained to perform these functions ~~in accordance with the Hanford Analytical Services Quality Assurance Requirements Documents (DOE-RL 1996e).~~ A person successfully completing the required training courses will be qualified as a groundwater sampler and/or task leader. All personnel will undergo training and at least an annual review for required course.

Modification Class: <sup>123</sup>	Class 1	Class <sup>1</sup> 1	Class 2	Class 3
Please check one of the Classes:	X			
Relevant WAC 173-303-830, Appendix I Modification: A.1.				
<u>Enter wording of the modification from WAC 173-303-830, Appendix I citation</u>				
A. General Permit Provisions				
1. Administrative and informational changes				
Submitted by Co-Operator:  N. C. Boyter	Reviewed by RL Program Office:  M. S. McCormick	Reviewed by Ecology:  J. B. Price	Reviewed by Ecology:  L. E. Ruud	
6/14/02 Date	 Date	8/19/02 Date	 Date	

<sup>1</sup>Class 1 modifications requiring prior Agency approval.

<sup>2</sup> This is only an advanced notification of an intended Class <sup>1</sup>1, 2, or 3 modification, this should be followed with a formal modification request, and consequently implement the required Public Involvement processes when required.

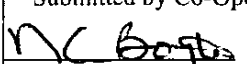
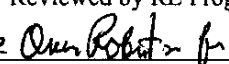
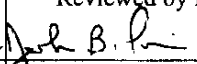

<sup>3</sup> If the proposed modification does not match any modification listed in WAC 173-303-830 Appendix I, then the proposed modification should automatically be given a Class 3 status. This status may be maintained by the Department of Ecology, or down graded to <sup>1</sup>1, if appropriate.

Hanford Facility RCRA Permit Modification Notification Form				
<b>Unit:</b> <b>183-H Solar Evaporation Basins</b>	<b>Permit Part &amp; Chapter:</b> <b>Part VI, Chapter 2 and Attachment 37</b>			
<p><u>Description of Modification:</u></p> <p>Attachment 37, Chapter 7.0:</p> <p style="text-align: center;"><b>7.0 CLOSURE CONTACT</b></p> <p>The RL will be the official contact for 183-H Solar Evaporation Basins during the postclosure period at the following address:</p> <p style="margin-left: 40px;">             Director, <del>Regulatory Compliance and Analysis Division</del> <del>Environmental Assurance, Permits, and Policy Division</del>*              U.S. Department of Energy              Richland Operations Office              P.O. Box 550              Richland, Washington 99352           </p> <p>*or its equivalent should there be a future reorganization at RL.</p>				
Modification Class: <sup>123</sup> Please check one of the Classes:	Class 1	Class <sup>1</sup> 1	Class 2	Class 3
	X			
Relevant WAC 173-303-830, Appendix I Modification: A.1.				
<u>Enter wording of the modification from WAC 173-303-830, Appendix I citation</u> A. General Permit Provisions 1. Administrative and informational changes				
Submitted by Co-Operator:  N. C. Boyter	Reviewed by RL Program Office:  M. S. McCormick	Reviewed by Ecology:  J. B. Price	Reviewed by Ecology:  L. E. Ruud	Date Date Date Date

<sup>1</sup>Class 1 modifications requiring prior Agency approval.

<sup>2</sup> This is only an advanced notification of an intended Class <sup>1</sup>1, 2, or 3 modification, this should be followed with a formal modification request, and consequently implement the required Public Involvement processes when required.

<sup>3</sup> If the proposed modification does not match any modification listed in WAC 173-303-830 Appendix I, then the proposed modification should automatically be given a Class 3 status. This status may be maintained by the Department of Ecology, or down graded to <sup>1</sup>1, if appropriate.

Hanford Facility RCRA Permit Modification Notification Form				
Unit: <b>300 Area Process Trenches</b>	Permit Part & Chapter: <b>Part VI, Chapter 1 and Attachment 31</b>			
<p><u>Description of Modification:</u></p> <p>Attachment 31, Chapter 8.0, Section 8.1.2:</p> <p><b>8.2.1.2 Well Condition</b></p> <p>Inspection of groundwater monitoring wells will be conducted pursuant to Permit Condition II.B and carried out under internal procedure BHI-EE-01 (BHI 1995) or equivalent guidance. This procedure calls for a surface inspection of a well at each sampling event. The procedure also calls for a subsurface inspection of the well at a minimum of every 3 to 5 years. This routine subsurface inspection may consist of pulling and inspecting the pump, brushing the inner walls of the casing and screen, and conducting a down-hole television survey.</p>				
Modification Class: <sup>123</sup>	Class 1	Class <sup>1</sup> 1	Class 2	Class 3
Please check one of the Classes:	X			
Relevant WAC 173-303-830, Appendix I Modification: A.1.				
<u>Enter wording of the modification from WAC 173-303-830, Appendix I citation</u>				
A. General Permit Provisions				
1. Administrative and informational changes				
Submitted by Co-Operator:	Reviewed by RL Program Office:	Reviewed by Ecology:	Reviewed by Ecology:	
 N. C. Boyter      Date	 M. S. McCormick      Date	 J. B. Price      Date	 L. E. Ruud      Date	

<sup>1</sup>Class 1 modifications requiring prior Agency approval.

<sup>2</sup> This is only an advanced notification of an intended Class <sup>1</sup>1, 2, or 3 modification, this should be followed with a formal modification request, and consequently implement the required Public Involvement processes when required.

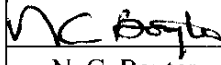
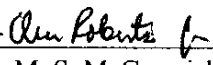
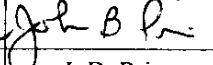
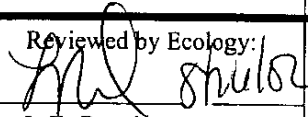
<sup>3</sup> If the proposed modification does not match any modification listed in WAC 173-303-830 Appendix I, then the proposed modification should automatically be given a Class 3 status. This status may be maintained by the Department of Ecology, or down graded to <sup>1</sup>1, if appropriate.

Hanford Facility RCRA Permit Modification Notification Form				
Unit: <b>300 Area Process Trenches</b>	Permit Part & Chapter: <b>Part VI, Chapter 1 and Attachment 31</b>			
<p><u>Description of Modification:</u> Attachment 31, Chapter 8.0, Section 8.3:</p> <p><b>8.35 PERSONNEL TRAINING</b></p> <p>This section describes the training of personnel required to maintain the 300 APT in a safe and secure manner during postclosure care as required by 40 CFR 265.16, WAC 173-303-330, and Condition II.C.2 of the Hanford Facility Dangerous Waste Permit.</p>				
Modification Class: <sup>123</sup>	Class 1	Class <sup>1</sup> 1	Class 2	Class 3
Please check one of the Classes:	X			
Relevant WAC 173-303-830, Appendix I Modification: A.1.				
<u>Enter wording of the modification from WAC 173-303-830, Appendix I citation</u>				
A. General Permit Provisions				
1. Administrative and informational changes				
Submitted by Co-Operator: <i>N.C. Boyter</i> 6.14.02	Reviewed by RL Program Office: <i>M. S. McCormick</i> 4/30/02	Reviewed by Ecology: <i>J. B. Price</i> 8/19/02	Reviewed by Ecology: <i>L.E. Ruud</i> 8/20/02	
N. C. Boyter Date	M. S. McCormick Date	J. B. Price Date	L.E. Ruud Date	

<sup>1</sup> Class 1 modifications requiring prior Agency approval.

<sup>2</sup> This is only an advanced notification of an intended Class <sup>1</sup>1, 2, or 3 modification, this should be followed with a formal modification request, and consequently implement the required Public Involvement processes when required.

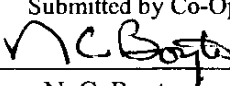
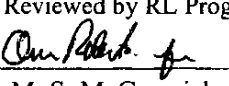
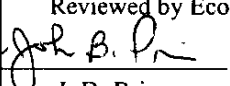
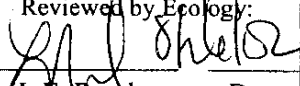
<sup>3</sup> If the proposed modification does not match any modification listed in WAC 173-303-830 Appendix I, then the proposed modification should automatically be given a Class 3 status. This status may be maintained by the Department of Ecology, or down graded to <sup>1</sup>1, if appropriate.

Hanford Facility RCRA Permit Modification Notification Form					
Unit: <b>300 Area Process Trenches</b>		Permit Part & Chapter: <b>Part VI, Chapter 1 and Attachment 31</b>			
<p><u>Description of Modification:</u></p> <p>Attachment 31, Part A, Form 3:</p> <p><b>X. OPERATOR CERTIFICATION</b></p> <p><i>I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.</i></p> <div style="display: flex; justify-content: space-between;"> <div style="width: 70%;"> <p>Owner/Operator  <del>Keith A. Klein</del> <b>John D. Wagoner</b>, Manager            U.S. Department of Energy            Richland Operations Office</p> <p>Co-Operator  <del>E. Keith Thomson</del> <b>Joseph F. Nemece</b>, President            Fluor Hanford <del>Bechtel Hanford, Inc.</del></p> </div> <div style="width: 25%; text-align: right;"> <p><u>5/25/95</u> Date</p> <p><u>4/28/95</u> Date</p> </div> </div>					
Modification Class: <sup>123</sup>		Class 1	Class <sup>1</sup> 1	Class 2	Class 3
Please check one of the Classes:			X		
Relevant WAC 173-303-830, Appendix I Modification: <b>A.7.</b>					
<u>Enter wording of the modification from WAC 173-303-830, Appendix I citation</u> A. General Permit Provisions 7. Changes in ownership or operational control of a facility					
Submitted by Co-Operator:  <b>N. C. Boyter</b>	Reviewed by RL Program Office:  <b>M. S. McCormick</b>	Reviewed by Ecology:  <b>J. B. Price</b>	Reviewed by Ecology:  <b>L.E. Ruud</b>		
Date	Date	Date	Date		

<sup>1</sup>Class 1 modifications requiring prior Agency approval.

<sup>2</sup> This is only an advanced notification of an intended Class <sup>1</sup>1, 2, or 3 modification, this should be followed with a formal modification request, and consequently implement the required Public Involvement processes when required.

<sup>3</sup> If the proposed modification does not match any modification listed in WAC 173-303-830 Appendix I, then the proposed modification should automatically be given a Class 3 status. This status may be maintained by the Department of Ecology, or down graded to <sup>1</sup>1, if appropriate.

Hanford Facility RCRA Permit Modification Notification Form				
Unit: <b>300 Area Process Trenches</b>	Permit Part & Chapter: <b>Part VI, Chapter 1 and Attachment 31</b>			
<p><u>Description of Modification:</u></p> <p>Attachment 31, Part A, Form 3:</p> <p>Updated aerial photograph.</p>				
Modification Class: <sup>123</sup>	Class 1	Class <sup>1</sup> 1	Class 2	Class 3
Please check one of the Classes:	X			
Relevant WAC 173-303-830, Appendix I Modification: <b>A.1.</b>				
<u>Enter wording of the modification from WAC 173-303-830, Appendix I citation</u>				
A. General Permit Provisions				
1. Administrative and informational changes				
Submitted by Co-Operator:	Reviewed by RL Program Office:	Reviewed by Ecology:	Reviewed by Ecology:	
 N. C. Boyter	 M. S. McCormick	 J. B. Price	 L. E. Ruud	
6/14/02 Date	6/27/02 Date	8/19/02 Date	8/19/02 Date	

<sup>1</sup>Class 1 modifications requiring prior Agency approval.

<sup>2</sup> This is only an advanced notification of an intended Class <sup>1</sup>1, 2, or 3 modification, this should be followed with a formal modification request, and consequently implement the required Public Involvement processes when required.

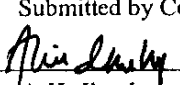
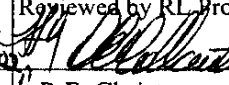
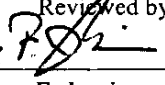
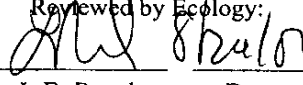
<sup>3</sup> If the proposed modification does not match any modification listed in WAC 173-303-830 Appendix I, then the proposed modification should automatically be given a Class 3 status. This status may be maintained by the Department of Ecology, or down graded to <sup>1</sup>1, if appropriate.

<b>Hanford Facility RCRA Permit Modification Notification Form</b>					
<b>Unit:</b> <b>305-B Storage Facility</b>	<b>Permit Part &amp; Chapter:</b> <b>Part III, Chapter 2 and Attachment 18</b>				
<b>Description of Modification:</b> Hanford Facility RCRA Permit, Condition III.2.A: III.2.A. <u>COMPLIANCE WITH APPROVED PERMIT APPLICATION</u> The Permittees shall comply with all the requirements set forth in Attachment 18, including all Class 1 Modifications specified below, and the Amendments specified in Condition III.2.B. Enforceable portions of the application are listed below; all subsections, figures, and tables included in these portions are also enforceable, unless stated otherwise: <div style="margin-left: 20px;">             Section 1.0            Part A, Form 3, Permit Application, from Class 1 Modification for quarter ending December 31, 2001              Section 2.1.2        The 305-B Storage Unit, from Class 1 Modification for quarter ending March 31, 2001              Section 2.2.1        General Requirement from Class 1 Modification for quarter ending March 31, 2001              Section 2.5           Performance Standard, from Class 1 Modification for quarter ending March 31, 2001              Section 2.6           Buffer Monitoring Zones, from Class 1 Modification for quarter ending March 31, 2001              Section 2.8           Manifest System, from Class 1 Modification for quarter ending March 31, 2001              Chapter 3.0          Waste Characteristics, from Class 1 Modification for quarter ending March 31, 2002              Chapter 4.0          Process Information, from Class 1 Modification for quarter ending March 31, 2002              Chapter 6.0          Procedures to Prevent Hazards, from Class 1 Modification for quarter ending March 31, 2002              Chapter 7.0          Building Emergency Procedure, from Class 1 Modification for quarter ending June 30, 2002+              Chapter 8.0          Personnel Training, from Class 1 Modification for quarter ending September 30, 2001              Chapter 11.0        Closure and Post-Closure Requirements, from Class 1 Modification for quarter ending September 30, 2000              Chapter 12.0        Reporting and Recordkeeping, from Class 1 Modification for quarter ending June 30, 1999              Section 13.8        Toxic Substances Control Act, from Class 1 Modification for quarter ending September 30, 2000              Section 13.9        Other Requirements, from Class 1 Modification for quarter ending September 30, 2000              Appendix 2A        Hanford Site and 300-Area Topographic Maps, Plates 2-2 Through 2-9, from Class 1 Modification for quarter ending June 30, 2001           </div>					
<b>Modification Class:</b> <sup>1,2,3</sup> Please check one of the Classes:		Class 1 <input checked="" type="checkbox"/>	Class <sup>1</sup> 1 <input type="checkbox"/>	Class 2 <input type="checkbox"/>	Class 3 <input type="checkbox"/>
<b>Relevant WAC 173-303-830, Appendix I Modification:</b> A.1.					
<b>Enter wording of the modification from WAC 173-303-830, Appendix I citation</b> A. General Permit Provisions 1. Administrative and Informational changes					
Submitted by Co-Operator: <i>A.K. Ikenberry</i>	Reviewed by RL Program Office: <i>R.F. Christensen</i>	Reviewed by Ecology: <i>F. Jamison</i>	Reviewed by Ecology: <i>L.E. Ruud</i>		
A.K. Ikenberry      Date      6/19/02	R.F. Christensen      Date      6/26/02	F. Jamison      Date      6/18/02	L.E. Ruud      Date      6/18/02		

<sup>1</sup> Class 1 modifications requiring prior Agency approval.

<sup>2</sup> This is only an advanced notification of an intended Class <sup>1</sup>, 2, or 3 modification, this should be followed with a formal modification request, and consequently implement the required Public Involvement processes when required.

<sup>3</sup> If the proposed modification does not match any modification listed in WAC 173-303-830 Appendix I, then the proposed modification should automatically be given a Class 3 status. This status may be maintained by the Department of Ecology, or down graded to <sup>1</sup>, if appropriate.

<b>Hanford Facility RCRA Permit Modification Notification Form</b>				
Unit: <b>305-B Storage Facility</b>	Permit Part & Chapter: <b>Part III, Chapter 2 and Attachment 18</b>			
<u>Description of Modification:</u> Chapter 7.0: Replace Chapter 7.0 with the attached Chapter 7.0.				
Modification Class: <sup>123</sup>	Class 1	Class <sup>1</sup> 1	Class 2	Class 3
Please check one of the Classes:	X			
Relevant WAC 173-303-830, Appendix I Modification:     A.1.				
<u>Enter wording of the modification from WAC 173-303-830, Appendix I citation</u>				
A. General Permit Provisions				
1. Administrative and Informational changes				
Submitted by Co-Operator:	Reviewed by RL Program Office:	Reviewed by Ecology:	Reviewed by Ecology:	
 A.K. Ikenberry	 R.F. Christensen	 F. Jamison	 L.E. Ruud	
Date 6-19-02	Date 6/26/02	Date 5/5/02	Date	

<sup>1</sup> Class 1 modifications requiring prior Agency approval.

<sup>2</sup> This is only an advanced notification of an intended Class <sup>1</sup>1, 2, or 3 modification, this should be followed with a formal modification request, and consequently implement the required Public Involvement processes when required.

<sup>3</sup> If the proposed modification does not match any modification listed in WAC 173-303-830 Appendix I, then the proposed modification should automatically be given a Class 3 status. This status may be maintained by the Department of Ecology, or down graded to <sup>1</sup>1, if appropriate.

<b>Hanford Facility RCRA Permit Modification Notification Form</b>				
<b>Unit:</b>  <b>325 Hazardous Waste Treatment Units</b>	<b>Permit Part &amp; Chapter:</b>  <b>Part III, Chapter 6 and Attachment 36</b>			
<u>Description of Modification:</u> Hanford Facility RCRA Permit, Condition III.6.A: III.6.A. <u>COMPLIANCE WITH APPROVED PERMIT APPLICATION</u> The Permittees shall comply with all requirements set forth in Attachment 36, including the Amendments specified in Condition III.6.B. Enforceable portions of the application are listed below. All subsections, figures, and tables included in these portions are also enforceable, unless stated otherwise: Part A, Form 3, Permit Application, Revision 4A, from Class 1 Modification for quarter ending June 30, 2000 Chapter 2.2 Topographic Map, Chapter 2.0 non-enforceable sections modified in Class 1 Modification for quarter ending December 31, 2000 Chapter 3.0 Waste Characteristics, from Class 1 Modification for quarter ending December 31, 1998 Chapter 4.0 Process Information from Class 1 Modification for quarter ending March 31, 2002 Chapter 6.0 Procedures to Prevent Hazards from Class 1 Modification for quarter ending December 31, 2000 Chapter 7.0 Contingency Plan, from Class 1 Modification for quarter ending June 30, 2002 <sup>9</sup> Chapter 8.0 Personnel Training, from Class 1 Modification for quarter ending September 30, 2001 Chapter 11.0 Closure and Financial Assurance, from Class 1 Modification for quarter ending December 31, 2000 Chapter 12.0 Reporting and Recordkeeping, from Class 1 Modification for quarter ending December 31, 1998 Chapter 13.0 Other Relevant Laws, from Class 1 Modification for quarter ending December 31, 1998 Appendix 3A 325 HWTUs Waste Analysis Plan from Class 1 Modification for quarter ending December Engineering Drawings Appendix 7A Building Emergency Plan for the 325 HWTUs, from Class 1 Modification for quarter ending June 30, 2001				
Modification Class: <sup>123</sup> Please check one of the Classes:	Class 1 <input checked="" type="checkbox"/>	Class <sup>1</sup> 1 <input type="checkbox"/>	Class 2 <input type="checkbox"/>	Class 3 <input type="checkbox"/>
Relevant WAC 173-303-830, Appendix I Modification: A.1.				
<u>Enter wording of the modification from WAC 173-303-830, Appendix I citation</u> A. General Permit Provisions 1. Administrative and Informational changes				
Submitted by Co-Operator: <i>A.K. Ikenberry</i> A.K. Ikenberry	Reviewed by RL Program Office: <i>R.F. Christensen</i> R.F. Christensen	Reviewed by Ecology: <i>F. Jamison</i> F. Jamison	Reviewed by Ecology: <i>L.E. Ruud</i> L.E. Ruud	Date 6-25-02 Date 6/26/02 Date 07/18/02 Date

<sup>1</sup> Class 1 modifications requiring prior Agency approval.

<sup>2</sup> This is only an advanced notification of an intended Class <sup>1</sup>1, 2, or 3 modification, this should be followed with a formal modification request, and consequently implement the required Public Involvement processes when required.

<sup>3</sup> If the proposed modification does not match any modification listed in WAC 173-303-830 Appendix I, then the proposed modification should automatically be given a Class 3 status. This status may be maintained by the Department of Ecology, or down graded to <sup>1</sup>1, if appropriate.

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Unit:  <b>325 Hazardous Waste Treatment Units</b>	Permit Part & Chapter:  <b>Part III, Chapter 6 and Attachment 36</b>			
<u>Description of Modification:</u>  Chapter 7.0: Replace Chapter 7.0 with the attached Chapter 7.0.				
Modification Class: <sup>1 2 3</sup> Please check one of the Classes:	Class 1	Class <sup>1</sup> 1	Class 2	Class 3
	X			
Relevant WAC 173-303-830, Appendix I Modification:     A.1.				
<u>Enter wording of the modification from WAC 173-303-830, Appendix I citation</u> A. General Permit Provisions 1. Administrative and Informational changes				
Submitted by Co-Operator: <i>A.K. Ikenberry</i> 6-25-02	Reviewed by RL Program Office: <i>R.F. Christensen</i> 6/26/02	Reviewed by Ecology: <i>F. Jamison</i> 7/5/02	Reviewed by Ecology: <i>L.E. Ruud</i> 8/26/02	
A.K. Ikenberry     Date	R.F. Christensen     Date	F. Jamison     Date	L.E. Ruud     Date	

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